

SUPPLEMENT.

DESCRIPTIONS OF THIRTEEN NEW SPECIES OF
BIRDS FROM THE ISLAND OF GRAND
CAYMAN, WEST INDIES.

BY CHARLES B. CORY.

Certhiola sharpei, sp. nov.

SP. CHAR.—Throat ash gray, darker than in *C. caboti*, or *bahamensis* but much lighter than *flavcola*; underparts yellow, brightest upon the breast and dullest with a slight olive tinge on the belly and flanks; top of the head and stripe through the eye dull black; superciliary stripe white; back dull black showing an ashy tinge; rump yellow; quills dark brown, edged with white; carpus edged with bright yellow; tail tipped with white, heaviest on the outer feathers; bill and feet dull black.

Length, 4.10; wing, 2.45; tail, 1.80; tarsus, .80; bill, 52.

HABITAT. Island of Grand Cayman, West Indies.

I take much pleasure in dedicating this species to Mr. R. Bowdler Sharpe, of London, England.

Dendroica vitellina, sp. nov.

SP. CHAR.—Somewhat resembling *D. discolor* in general appearance but larger and having the entire underparts bright yellow with no black streaks on the sides but showing traces of olive on the sides and flanks. Upper parts dull green, pale yellowish green on the rump; quills dark brown edged with pale yellowish green on outer webs; inner webs edged with dull white; a distinct wing-band of yellow; tail-feathers edged with yellowish-green on the outer webs; two outer feathers heavily marked with white on the terminal portion of the inner webs, narrowly showing on the third feather; a superciliary line of bright yellow nearly if not quite reaching the occiput; bill horn color; feet dull black.

Length, 4.30; wing, 2.50; tail, 2.10; tarsus, .70; bill, 50.

HABITAT. Island of Grand Cayman, West Indies.

Chrysotis caymanensis, sp. nov.

SP. CHAR.—Resembles *C. leucoccephalus*, but differs from that species greatly in the markings of the throat and head; forehead dull yellowish white, not reaching the eye; feathers of the head bluish green, tipped and edged with dull black; cheeks bright crimson red, the feathers mixed

with green in some specimens; throat pale red, the feathers broadly edged with yellow; underparts bluish green, marked with dull red on the sides and belly; the feathers of the breast and belly edged with dull black; quills heavily edged with blue on the outer webs, inner webs dark brown; tail yellowish green, the outer web of outer feather pale blue, the basal portion of inner webs heavily marked with dark red.

Length, 11; wing, 8; tail, 5; tarsus, .70; bill, 1.05.

HABITAT. Island of Grand Cayman, West Indies.

Colaptes gundlachi, sp. nov.

SP. CHAR.—Resembles *Colaptes chrysocaulosus* but is smaller, the yellow of the quills and tail much brighter; under surface of outer tail feathers distinctly banded; feathers of the rump white, heavily blotched with black; shafts of the quills and tail very bright yellow; first primary much longer than in the Cuban species.

Length, 8.90; wing, 5.20; tail, .4; tarsus, .85; bill, 1.10.

HABITAT. Island of Grand Cayman, West Indies.

I have dedicated this species to Dr. John Gundlach, the well known ornithologist, of Ingenio Fermina, Cuba.

Engyptila collaris, sp. nov.

SP. CHAR.—Forehead dull white; top of the head dark gray, showing a metallic tinge of purple on the nape; a cape of metallic purple showing greenish red reflections where it joins the back; back dark brownish olive; throat dull white; breast dull vinaceous, shading into dull white on the belly; sides dull red brown; under wing-coverts and under surface of wing rufous brown; primaries brown, having the inner webs heavily marked with rufous brown; tail slaty brown, two or three outer feathers tipped with white; feet red; bill black; iris dull white.

Length, 9.50; wing, 5.75; tail, 3.50; tarsus, 1.25; bill, .75.

HABITAT. Grand Cayman, West Indies.

Zenaida spadicea, sp. nov.

SP. CHAR.—General upper plumage dark olive brown, rufous brown on the forehead and showing a tinge of very dull purple on the crown, apparently wanting in some specimens; a sub-auricular spot of dark metallic blue; sides of the neck and nape rich metallic purple; chin pale buff, shading into rich rufous chestnut on the throat and breast; belly brown, showing a slight vinaceous tinge; upper surface of tail brown, the feathers showing a sub-terminal band of black, and all the feathers except the central ones tipped with gray; primaries dark brown, almost black, faintly tipped with dull white; the secondaries broadly tipped with white; under wing-coverts gray; bill black; feet red.

Length, 9.60; wing, 6; tail, 3.75; tarsus, .75; bill, 50.

HABITAT. Grand Cayman, West Indies.

Centurus caymanensis, sp. nov.

SP. CHAR. *Male*.—Forehead and sides of the head white; crown and nape bright crimson red; a tinge of red at the nostrils; throat dull white, shading into brownish white on the breast and belly; a patch of crimson red at the vent; back banded with dull white and black; rump dull white, marked irregularly with black; quills dark brown, heavily blotched with white on the basal portion of the inner webs; secondaries and some of the inner primaries heavily marked with white; tail brownish black, faintly tipped with tawny brown, the outer pair and two central feathers blotched with dull white; bill and feet black.

The female is similar to the male, but lacks the red crown, having only a nuchal patch of that color.

Length, 8.60; wing, 5; tail, 4; tarsus, .75; bill, 1.50.

This species lacks the black superciliary mark which is found in both the Cuban and Bahama species.

HABITAT. Island of Grand Cayman, West Indies.

Mimocichla ravida, sp. nov.

SP. CHAR.—Bill large; general plumage dull ashy or brownish plumbeous; no stripes on the throat which is the same color as the breast, a patch of dull white on the vent and under tail-coverts; three outer tail-feathers tipped with white on the inner webs; bill, bare space around the eye, and legs orange red; iris dull red.

Length, 9.50; wing, 5.25; tail, 4.40; tarsus, 1.50; bill, 90.

HABITAT. Island of Grand Cayman, West Indies.

Quiscalus caymanensis, sp. nov.

SP. CHAR.—General plumage purplish black showing a greenish gloss on the back and rump; wing-feathers showing a faint greenish gloss; quills and tail black; bill and feet black; iris yellow.

Length, 9.75; wing, 5.30; tail, 4.50; tarsus, 1.25; bill, 1.10.

HABITAT. Island of Grand Cayman, West Indies.

Spindalis salvini, sp. nov.

SP. CHAR.—Top of the head and cheeks black; a superciliary and malar stripe of white; a patch of yellowish orange on the upper throat, separated from the white malar stripe by a line of black which reaches the breast; chin dull white; lower throat, and breast chestnut; back dark olive, separated from the black of the head by a chestnut collar; lower back yellowish; a patch of chestnut on the carpus; rump brownish orange; belly and under tail-coverts dull white; tail black, the two outer feathers heavily marked with white; the third feather tipped with white on the inner web, the two central feathers narrowly edged with white on

the inner webs; bill horn color; feet slate brown. General appearance of *Spindalis pretrii* but having the bill heavier and throat marking unlike those of that species, besides other minor differences.

Length, 5.50; wing, 3.35; tail, 2.75; tarsus, .70; bill, .50.

HABITAT. Grand Cayman, West Indies.

I have dedicated this species to Mr. Osbert Salvin, of London, England.

Vireo alleni, sp. nov.

SP. CHAR.—Above dull olive, showing a dull yellow tinge on the forehead; a stripe of yellow from the upper mandible to the eye, the yellow showing on the upper and lower eyelids; entire under surface dull yellow, tinged with olive on the flanks and sides; two distinct yellowish white wing-bands; quills dark brown, most of the feathers edged with yellowish green on the outer webs. Tail brown, showing faint olive edgings on the outer webs; bill horn color; legs dark brown or slaty brown.

Length, 4.10; wing, 2.30; tail, 1.85; tarsus, .75; bill, .45.

HABITAT. Grand Cayman, West Indies. This interesting species is dedicated to my friend Dr. J. A. Allen, of the American Museum of Natural History, New York.

Myiarchus denigratus, sp. nov.

SP. CHAR.—Top of the head dark blackish brown; back dull olive brown; sides of the head, cheeks, and ear-coverts dark brown, slightly lighter than the crown; throat and breast ash gray, shading into dull yellowish white on the belly and crissum; quill, very dark brown, some of the feathers edged with very pale rufous; tail-feathers dark brown edged with pale rufous on the inner webs; bill and feet black.

Length, 6.25; wing, 3.15; tail, 3.00; tarsus, .80; bill, .60.

HABITAT. Grand Cayman, West Indies.

This is a very dark species, easily distinguished from any other West Indian form.

Icterus bairdi, sp. nov.

SP. CHAR.—Front of face and throat black; underparts bright yellow; back dull yellow, showing a faint tinge of olive on the upper back; tail and wings black; lesser wing-coverts bright yellow, greater secondary wing-coverts pure white, forming a broad white wing-patch, some of the inner primaries delicately edged with white, showing more clearly on the inner secondaries; bill and feet black.

Length, 7.25; wing, 3.75; tail, 3; tarsus, .85; bill, .85.

HABITAT.—Grand Cayman, West Indies.

The birds before me are all in poor plumage, being evidently moulting, but the bright yellow coloration alone is sufficient to separate it from *I. leucopteryx* of Jamaica, which is its nearest ally.

This species is named in compliment to Prof. Spencer F. Baird, of Washington, D. C.

A LIST OF THE BIRDS COLLECTED IN THE
ISLAND OF GRAND CAYMAN, WEST IN-
DIES, BY W. B. RICHARDSON, DUR-
ING THE SUMMER OF 1886.

BY CHARLES B. CORY.

DURING the past summer Mr. W. B. Richardson has been collecting specimens of natural history in the small islands known as Grand and Little Cayman, which are situated south of Cuba, and some hundred and thirty miles northwest of Jamaica.

The collection of birds which was forwarded to me proved to be very rich in novelties, containing no less than thirteen species which I believe to be new and several others which vary slightly from known West Indian forms.

Mr. Richardson writes me that the island is low, and although much of it is well wooded, birds are comparatively scarce.

The following is a list of the species contained in the collection.

- Mimocichla ravidia, nobis.*
- Mimus orpheus? (Linn.).*
- Polioptila cærulea (Linn.).*
- Mniotilta varia (Linn.).*
- Dendroica cærulea Wils.*
- Dendroica dominica (Linn.).*
- Dendroica petechia gundlachi (Baird).*
- Dendroica vitellina, nobis.*
- Seiurus motacilla (Vieill.).*
- Certhiola sharpei, nobis.*
- Vireo alleni, nobis.*
- Spindalis salvini. nobis.*
- Melopyrrha nigra (Linn.).*